RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 10/586,406
Source: IFW
Date Processed by STIC: 7/26/06

ENTERED

IFWP

RAW SEQUENCE LISTING DATE: 07/26/2006
PATENT APPLICATION: **US/10/586,406** TIME: 14:20:56

Input Set : **A:\082368-008400US.txt**
Output Set: **N:\CRF4\07262006\J586406.raw**

```
      4 <110> APPLICANT: Okabe, Ayako
      5       Toji, Shingo
      6       Kishi, Yoshiro
      7       Yahara, Ichiro
      9 <120> TITLE OF INVENTION: INFLAMMATORY CYTOKINE INHIBITORS
     12 <130> FILE REFERENCE: 082368-008400US
C--> 14 <140> CURRENT APPLICATION NUMBER: US/10/586,406
C--> 14 <141> CURRENT FILING DATE: 2006-07-18
     14 <150> PRIOR APPLICATION NUMBER: PCT/JP2005/000567
     15 <151> PRIOR FILING DATE: 2005-01-19
     17 <150> PRIOR APPLICATION NUMBER: JP 2004-010971
     18 <151> PRIOR FILING DATE: 2004-01-19
     20 <160> NUMBER OF SEQ ID NOS: 20
     22 <170> SOFTWARE: FastSEQ for Windows Version 4.0
     24 <210> SEQ ID NO: 1
     25 <211> LENGTH: 5
     26 <212> TYPE: PRT
     27 <213> ORGANISM: Mus musculus
     29 <400> SEQUENCE: 1
     30 Gly Tyr Thr Met Asn
     31  1               5
     34 <210> SEQ ID NO: 2
     35 <211> LENGTH: 17
     36 <212> TYPE: PRT
     37 <213> ORGANISM: Mus musculus
     39 <400> SEQUENCE: 2
     40 Leu Ile Asn Pro Tyr Ser Gly Val Thr Thr Tyr Asn Gln Arg Phe Lys
     41  1               5                  10                  15
     42 Gly
     46 <210> SEQ ID NO: 3
     47 <211> LENGTH: 12
     48 <212> TYPE: PRT
     49 <213> ORGANISM: Mus musculus
     51 <400> SEQUENCE: 3
     52 Arg Gly Ala Leu Gly Gln Ala Tyr Tyr Phe Asp Tyr
     53  1               5                  10
     56 <210> SEQ ID NO: 4
     57 <211> LENGTH: 151
     58 <212> TYPE: PRT
     59 <213> ORGANISM: Mus musculus
     61 <400> SEQUENCE: 4
     62 Met Glu Trp Ser Gly Val Phe Ile Phe Leu Leu Ser Gly Thr Thr Gly
     63  1               5                  10                  15
```

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```
64 Val His Ser Glu Val Gln Leu Leu Gln Ser Gly Pro Glu Leu Val Lys
65             20                  25                  30
66 Pro Gly Ala Ser Met Lys Ile Ser Cys Lys Ala Ser Gly Tyr Ser Phe
67         35                  40                  45
68 Thr Gly Tyr Thr Met Asn Trp Val Lys Gln Ser His Gly Lys Asn Leu
69     50                  55                  60
70 Glu Trp Ile Gly Leu Ile Asn Pro Tyr Ser Gly Val Thr Thr Tyr Asn
71 65                  70                  75                  80
72 Gln Arg Phe Lys Gly Lys Ala Thr Leu Thr Val Asp Lys Ser Ser Ser
73                 85                  90                  95
74 Thr Ala Tyr Met Glu Leu Leu Ser Leu Thr Ser Glu Asp Ser Ala Val
75             100                 105                 110
76 Tyr Tyr Cys Ala Thr Arg Gly Ala Leu Gly Gln Ala Tyr Tyr Phe Asp
77         115                 120                 125
78 Tyr Trp Gly Gln Gly Thr Thr Leu Thr Val Ser Ser Ala Lys Thr Thr
79     130                 135                 140
80 Ala Pro Ser Val Tyr Pro Leu
81 145                 150
84 <210> SEQ ID NO: 5
85 <211> LENGTH: 10
86 <212> TYPE: PRT
87 <213> ORGANISM: Mus musculus
89 <400> SEQUENCE: 5
90 Ser Ala Ser Ser Ser Val Asn Tyr Met His
91  1               5                  10
94 <210> SEQ ID NO: 6
95 <211> LENGTH: 7
96 <212> TYPE: PRT
97 <213> ORGANISM: Mus musculus
99 <400> SEQUENCE: 6
100 Asp Thr Ser Lys Leu Ala Ser
101  1               5
104 <210> SEQ ID NO: 7
105 <211> LENGTH: 9
106 <212> TYPE: PRT
107 <213> ORGANISM: Mus musculus
109 <400> SEQUENCE: 7
110 Gln Gln Trp Ser Ser Lys Pro Pro Thr
111  1               5
114 <210> SEQ ID NO: 8
115 <211> LENGTH: 143
116 <212> TYPE: PRT
117 <213> ORGANISM: Mus musculus
119 <400> SEQUENCE: 8
120 Met Asp Leu Gln Val Gln Ile Ile Ser Phe Leu Leu Ile Ser Ala Ser
121  1               5                  10                  15
122 Val Met Ile Ser Arg Gly Gln Ile Val Leu Thr Gln Ser Pro Val Ile
123             20                  25                  30
124 Met Ser Ala Ser Pro Gly Glu Arg Val Thr Leu Thr Cys Ser Ala Ser
```

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```
125         35                  40                  45
126 Ser Ser Val Asn Tyr Met His Trp Tyr Gln Gln Lys Ser Gly Thr Ser
127     50                  55                  60
128 Pro Lys Arg Trp Ile Tyr Asp Thr Ser Lys Leu Ala Ser Gly Val Pro
129 65                  70                  75                  80
130 Pro Arg Phe Ser Gly Ser Gly Phe Gly Thr Ser Tyr Ser Leu Thr Ile
131                 85                  90                  95
132 Thr Asn Met Glu Ala Glu Asp Ala Ala Thr Tyr Tyr Cys Gln Gln Trp
133             100                 105                 110
134 Ser Ser Lys Pro Pro Thr Phe Gly Phe Gly Thr Lys Leu Glu Leu Gln
135         115                 120                 125
136 Arg Ala Asp Ala Ala Pro Thr Val Ser Ile Phe Pro Pro Ser Ser
137     130                 135                 140
140 <210> SEQ ID NO: 9
141 <211> LENGTH: 15
142 <212> TYPE: DNA
143 <213> ORGANISM: Mus musculus
145 <400> SEQUENCE: 9
146 ggctacacca tgaac                                              15
148 <210> SEQ ID NO: 10
149 <211> LENGTH: 51
150 <212> TYPE: DNA
151 <213> ORGANISM: Mus musculus
153 <400> SEQUENCE: 10
154 cttattaatc cttacagtgg tgttactacc tacaaccaga ggttcaaggg c          51
156 <210> SEQ ID NO: 11
157 <211> LENGTH: 36
158 <212> TYPE: DNA
159 <213> ORGANISM: Mus musculus
161 <400> SEQUENCE: 11
162 cgggggctc tgggacaggc gtactacttt gactac                         36
164 <210> SEQ ID NO: 12
165 <211> LENGTH: 453
166 <212> TYPE: DNA
167 <213> ORGANISM: Mus musculus
169 <400> SEQUENCE: 12
170 atggaatgga gcggggtctt tatcttcctc ctgtcaggaa ctacaggtgt ccactctgag 60
171 gtccagctgc tacagtctgg acctgagctg gtgaagcctg gagcttcaat gaagatatcc 120
172 tgcaaggctt ctggttactc attcactggc tacaccatga actgggtgaa gcagagccat 180
173 ggaaagaacc ttgagtggat tggacttatt aatccttaca gtggtgttac tacctacaac 240
174 cagaggttca agggcaaggc cacattaact gtagacaagt catccagcac agcctacatg 300
175 gagctcctca gtctgacatc tgaggactct gcagtctatt actgtgcaac acgggggct 360
176 ctgggacagg cgtactactt tgactactgg ggccaaggca ccactctcac agtctcctca 420
177 gccaaaacaa cagccccatc ggtctatcca ctg                            453
179 <210> SEQ ID NO: 13
180 <211> LENGTH: 30
181 <212> TYPE: DNA
182 <213> ORGANISM: Mus musculus
184 <400> SEQUENCE: 13
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PATENT APPLICATION: **US/10/586,406** TIME: 14:20:56

Input Set : **A:\082368-008400US.txt**
Output Set: **N:\CRF4\07262006\J586406.raw**

185 agtgccagct caagtgtaaa ttacatgcac 30
187 <210> SEQ ID NO: 14
188 <211> LENGTH: 21
189 <212> TYPE: DNA
190 <213> ORGANISM: Mus musculus
192 <400> SEQUENCE: 14
193 gacacatcca aactggcttc t 21
195 <210> SEQ ID NO: 15
196 <211> LENGTH: 27
197 <212> TYPE: DNA
198 <213> ORGANISM: Mus musculus
200 <400> SEQUENCE: 15
201 cagcagtgga gtagtaagcc acccacg 27
203 <210> SEQ ID NO: 16
204 <211> LENGTH: 429
205 <212> TYPE: DNA
206 <213> ORGANISM: Mus musculus
208 <400> SEQUENCE: 16
209 atggactcac aggtgcagat tatcagcttc ctgctaatca gtgcctcagt catgatttcc 60
210 agaggacaaa ttgttctcac ccagtctcca gttatcatgt ctgcatctcc tggggagagg 120
211 gtcaccttga cctgcagtgc cagctcaagt gtaaattaca tgcactggta ccagcagaag 180
212 tcaggcacct cccccaaaag atggatttat gacacatcca aactggcttc tggagtccct 240
213 cctcgcttca gtggcagtgg gttcgggaca tcatactctc tcacaatcac caacatggag 300
214 gctgaagatg ctgccactta ttactgccag cagtggagta gtaagccacc cacgttcggt 360
215 tttgggacca agctggagct gcaacgggct gatgctgcac caactgtatc catcttccca 420
216 ccatccagt 429
218 <210> SEQ ID NO: 17
219 <211> LENGTH: 26
220 <212> TYPE: DNA
221 <213> ORGANISM: Artificial Sequence
223 <220> FEATURE:
224 <223> OTHER INFORMATION: An artificially synthesized primer sequence
226 <400> SEQUENCE: 17
227 atggratgga gckggrtctt tmtctt 26
229 <210> SEQ ID NO: 18
230 <211> LENGTH: 21
231 <212> TYPE: DNA
232 <213> ORGANISM: Artificial Sequence
234 <220> FEATURE:
235 <223> OTHER INFORMATION: An artificially synthesized primer sequence
237 <400> SEQUENCE: 18
238 cagtggatag accgatgggg c 21
240 <210> SEQ ID NO: 19
241 <211> LENGTH: 30
242 <212> TYPE: DNA
243 <213> ORGANISM: Artificial Sequence
245 <220> FEATURE:
246 <223> OTHER INFORMATION: An artificially synthesized primer sequence
248 <400> SEQUENCE: 19

RAW SEQUENCE LISTING DATE: 07/26/2006
PATENT APPLICATION: **US/10/586,406** TIME: 14:20:56

Input Set : **A:\082368-008400US.txt**
Output Set: **N:\CRF4\07262006\J586406.raw**

249 atggatttwc aggtgcagat twtcagcttc 30
251 <210> SEQ ID NO: 20
252 <211> LENGTH: 20
253 <212> TYPE: DNA
254 <213> ORGANISM: Artificial Sequence
256 <220> FEATURE:
257 <223> OTHER INFORMATION: An artificially synthesized primer sequence
259 <400> SEQUENCE: 20
260 actggatggt gggaagatgg 20

VERIFICATION SUMMARY DATE: 07/26/2006
PATENT APPLICATION: **US/10/586,406** TIME: 14:20:57

Input Set : **A:\082368-008400US.txt**
Output Set: **N:\CRF4\07262006\J586406.raw**

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L:14 M:271 C: Current Filing Date differs, Replaced Current Filing Date